IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael TESAR et al.

Title: ANTI-CD38 HUMAN ANTIBODIES AND

USES THEREFOR

Appl. No.: 10/588,568

International 2/7/2005

Filing Date:

Conf. No.:

371(c) Date: 10/14/09

Examiner: Anne Gussow

8662

Art Unit: 1643

PETITION FOR AN UNINTENTIONALLY DELAYED DOMESTIC PRIORITY CLAIM UNDER 37 C.F.R. § 1.78(a)(3)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Pursuant to 37 C.F.R. § 1.78(a)(3), Applicant hereby petitions for acceptance of an unintentionally delayed domestic priority claim.

Benefit of priority sought

Applicant seeks benefit of priority under 35 U.S.C. § 119(e) to U.S. Provisional Application No. 60/614,471, filed October 1, 2004.

Priority is claimed and perfected in the parent PCT application

This application is the U.S. National Stage of PCT/IB2005/002476 which claims benefit of the filing date of U.S. Provisional Application No. 60/614,471.

PCT/IB2005/002476, which had erroneously omitted reference to U.S. Provisional Application No. 60/614,471, was corrected at the PCT to include under (30) "60/614,471, 01 October 2004, US," in a Correction of Entry in Section I of the PCT Gazette published on October 5, 2006 (see Attachment A). U.S. Provisional Application No. 60/614,471 was also reflected in the priority data on the front page of WO 2005/103083 A3 published on November 16, 2006, with the International Search Report (see Attachment B). A certified copy of U.S. Provisional Application No. 60/614,471, has been submitted to WIPO and is acknowledged as such in the "Related Documents on File" in the Documents tab of the WIPO website as of November 3, 2005 (see Attachment C). Accordingly, PCT/IB2005/002476 claims benefit of priority to U.S. Provisional Application No. 60/614,471.

The intent to claim priority is evident in the U.S. national stage, but was not perfected because of failure to submit an Application Data Sheet

Upon entry of the US National Stage of PCT/IB2005/002476, on August 4, 2006, in view of the above-identified corrections made in PCT/IB2005/002476, it was erroneously believed that no further action was necessary to perfect the priority claim in the present US National Stage Application.

Further, in the Declaration filed on October 14, 2009 (copy in the Image File Wrapper), U.S. Provisional Application No. 60/614,471 is listed among the applications for which benefit under 35 USC 119(e) is claimed. It is clear from the foregoing facts that Applicant intended to claim the benefit of priority to U.S. Provisional Application No. 60/614.471.

To date, however, the reference required by 35 U.S.C. § 120 and 37 C.F.R. § 1.78(a)(2) has not been made in the present application, and the records of the USPTO do not reflect any claim to U.S. Provisional Application No. 60/614,471. Therefore, an Application Data Sheet is submitted herewith to meet the reference required by 37 U.S.C. § 120.

Delay was unintentional

This error was only recently discovered. The entire delay between the date that this claim was due under 37 C.F.R. § 1.78(a)(2) and the date this claim is being filed was unintentional.

Favorable action is solicited.

Atty. Dkt. No. 047744-0125

This petition is accompanied by a credit card payment form in the amount of \$1,410.00 for the requisite surcharge set forth in 37 C.F.R. 1.17(t). Should any further payments be required regarding this petition, the Commissioner is hereby authorized to charge them to Deposit Account No. 19-0741.

Respectfully submitted,

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Simon J. Elliott

Attorney for Applicant Registration No. 54,083

ATTACHMENT A

(19) World Intellectual Property Organization International Bureau

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(10) International Publication Number WO 2005/103083 A2

(51) International Patent Classification: C07K 16/00 (2006.01)

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(71) Applicant (for all designated States except US): MOR-PHOSYS AG [DE/DE]; Lena-Christ-Str. 48, 82152 Martinsried/Planegg (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): TESAR, Michael [DE/DE]; Karolingerstrasse 26, 82362 Weilheim (DE). JAGER, Ute [DE/DE]; Sammtstrasse 5, 81669 Munchen

(74) Agent: JONES DAY; Prinzregentenstrasse 11, 80538 Munich (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FL GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE. KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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[Continued on next page]

(54) Title: ANTI-CD38 HUMAN ANTIBODIES AND USES THEREFOR

Variable Beavy Chein DNA

3077_VH1B (SEQ ID NO: 1):

| (2) | CARGITOCAAT | TOUTTCASAG | COCCOCCOON | CTCANAMAC | COCOCOCO |
|-------|-------------|------------|-------------|--------------|-----------------|
| (51) | COTGRANGED | AGCTOCINAL | CCTCCGGA7A | TACCTTTACT | TOTAL PROPERTY. |
| (101) | TRANSFORME | CCOCCAAGCC | OCTOGGGCMOC | CONTROL MOTO | CATCHICATO |
| (151) | ATCCATCORA. | ATOSTOGCAN | TACHARTRAC | GCGCMGANO7 | 22/20/2020 |
| (201) | SCHOOLS | ACCOMMISTA | OCAGCATTAG | CACCGCGTAT | ATTORNA ACTORNA |
| (251) | GCAGCCTGCG | TAGCHANGAT | ACCIONATE | ATTATTOOOC | OCTOTAL TON |
| 42011 | ATTTATTTA | PECAPOGRAD | SCTTOMPTER | T9999900AM | OCACCCEDATE. |
| (351) | GACCUTTAGC | TCA | | 1000000000 | ocucción. |

3979 VB3 (SEO ID NO: 2)

| | | TOOTOGNAAG | |
|-------|------------|------------|------------|
| | | AUCTOCCCO | |
| (201) | TOCATTOXIC | GOOCCAMOCC | CCTOGGAAGG |

(3) CHRESTOCKNY TOUTGOTAME CERCELOGIC CHORDOMAC CERCELOGIC (40) COUNCILLED MOTOCOGIC COTOGRADIA STATEMENT ANTERNATION CONTROLLED MOTOCOGIC COTOGRADIA STATEMENT ANTERNATION CONTROLLED MOTOCOGIC CONT

3080_ VB3 (SEQ ID NO: 3)

(1) CAGOTOCAN TOTOGRADA COCCIONOSE CHORTICANO CARROGROSO
(5) CONSOUTCE ACCIONOS CHORIANT TACUTTIFITE TOTTAFICANO
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3100 VH 3 (\$50 ID NO: 4):

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3077_1_VH1B (SEQ ID NO 31)

(1) CAUSTSCHAT TAUTCCAAMS TOURSCHAMA STSMAAAMS COOLSCHAMS (51) CITCAAMSTS ASCTOLANAS CUTCOLONIA MACCHILLE TUTTATTCIA

(191) FRANTUDET ONCEMAGE COTORICAD GEODINGO GATURIETAS 1911) ATORICOM ATORICOGAN GOLDANAM PROCESSAM (1911) GERMOCATE ANCORRONA COMOCATAS COCCURATA ATORICATOR (1911) GUAGINICOGE TARGUMANT ADORICITOR ATORICATOR OFFINANCIA (1911) GUAGINICOGE TARGUMANT ADORICITOR ATORICATOR OFFINANCIA (1911) GAUGINICOGE TARGUMANT GETTERNITY TRESSECIAN GONOCCOST (1911) GAUGINICADO TO

(57) Abstract: The present invention provides recombinant antigenbinding regions and antibodies and functional fragments containing such antigen-binding regions that are specific for CD38, which plays an integral role in various disorders or conditions. These antibodies, accordingly, can be used to treat, for example, hematological malignancies such as multiple myeloma. Antibodies of the invention also can be used in the diagnostics field, as well as for investigating the role of CD38 in the progression of disorders associated with malignancies. The invention also provides nucleic acid sequences encoding the foregoing antibodies, vectors containing the same, pharmaceutical compositions and kits with instructions for use. The invention also provides isolated novel epitopes of CD38 and methods of use there-

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(71) Applicant (for all designated States except US): MOR-PHOSYS AG [DE/DE]; Lena-Christ-Str. 48, 82152 Martinsried/Planegg (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): TESAR, Michael [DE/DE]; Karolingerstrasse 26, 82362 Weilheim (DE). JAGER, Ute [DE/DE]; Sammtstrasse 5, 81669 Munchen (DE).

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| International Application Status 💖 | | | | | | | |
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